

## CLAIMS

1. A user positioning device characterized in that it comprises a stand (1; 30) carrying two positioning markers (5; 31) that are disposed so that each can be  
5 seen by a respective one of the eyes of a user, when the user is positioned correctly, and means (7; 33, 34, 35) for forming a light path between each of the eyes of the user and the corresponding positioning marker, the light paths being optically separate from each other relative  
10 to the eyes of the user.
2. A device according to claim 1, characterized in that the means for forming the light paths comprise a prism (7) that is reflective, at least in part, the positioning  
15 markers (5) and the prism being mounted on the stand (1) in such a manner that the prism has surfaces (8, 9) that substantially face respective positioning markers in order to reflect each positioning marker towards the corresponding eye of the user.
- 20 3. A device according to claim 1, characterized in that the means (33, 34, 35) for defining the light paths comprise filter means.
- 25 4. A device according to claim 3, characterized in that the filter means comprise two polarizers of a first type (33.a, 35.a) that are disposed one in front of the other in register with one of the positioning markers, and two polarizers of a second type (33.b, 35.b) that are  
30 disposed one in front of the other in register with the other one of the positioning markers.